## IN THE CLAIMS

Please amend the claims as follows:

1. (Cancelled)

2. (Previously Presented) The method of claim 22, wherein generating the commands further comprises:

generating commands to maintain synchronous display of the interactive application with display of the broadcast program on a broadcast receiver.

3. (Previously Presented) The method of claim 22, wherein generating the commands further comprises:

generating commands to terminate display of the interactive application in synchrony with termination of the display of the broadcast program.

4. (Previously Presented) The method of claim 22, wherein generating the commands further comprises:

determining from the control signals a state of the broadcast program;

responsive to the state of the broadcast program, determining a state of the interactive application; and

generating at least one command appropriate to the state of the interactive application.

5. (Previously Presented) The computer implemented method of claim 22, wherein generating the commands further comprises:

determining from the control signals that a commercial is being broadcast;

responsive to determining that a commercial is being broadcast, generating a command to suspend execution of the interactive application associated with the television show; and

responsive to determining that the commercial is no longer being broadcast, generating a command to resume execution of the interactive application associated with the television program.

6. (Previously Presented) The computer implemented method of claim 22, wherein the one of the broadcast programs is a first television show, and wherein generating the commands further comprises:

determining from the control signals that a commercial is being broadcast;

receiving a control signal to terminate the television show;

responsive to determining that a commercial is being broadcast, generating a command to suspend execution of the interactive application associated with the first television show; and

responsive to determining that the first television show is being broadcast after the commercial, generating a command to restart execution of the interactive application associated with the first television show.

7. (Previously Presented) The computer implemented method of claim 22, wherein the one of the broadcast programs is a first television show, and wherein generating the commands further comprises:

determining from the control signals that a commercial being broadcast;

receiving a control signal to terminate the television show;

responsive to determining that a commercial is being broadcast, generating a command to suspend execution of a first interactive application associated with the first television show; and

responsive to determining that the first television show is being broadcast after all the commercials in the commercial break, generating a command to restart execution of the first interactive application; and

responsive to determining that a second television show is being broadcast, generating commands to terminate the first interactive application and to begin execution of a second interactive application associated with the second television show.

8. (Previously Presented) The computer implemented method of claim 22, wherein receiving the control signals comprises receiving the control signals from a scheduling system by emulating a broadcast source device that is controlled by the scheduling system.

9. (Previously Presented) The method of claim 22, wherein each control signal is associated with a broadcast program, and wherein receiving the control signals comprises:

translating the controls signals into a set of commands to an interactive application server for selectively instructing the server to schedule, start, stop, and cancel interactive applications for the broadcast programs associated with the control signals.

10. (Previously Presented) The computer implemented method of claim 22, wherein the controls signals are generated by a scheduling system in response to a playlist defining a series of broadcast programs including program identifiers and information describing when the broadcast programs are to be broadcast.

11. (Cancelled)

12. (Previously Presented) The method of claim 22, wherein the controls signals are pre-recorded and stored in association with the broadcast programs that are controlled by the control signals.

13. (Previously Presented) The method of claim 22, further comprising:
rcceiving a prepare control signal to prepare the broadcast of a selected broadcast program;
determining an interactive application associated with the selected broadcast program;
generating a command to schedule execution of thc determined interactive application.

14. (Previously Presented) The method of claim 22, further comprising:
receiving a start control signal to prepare the broadcast of a selected broadcast program;
dctermining an interactive application associated with the selected broadcast program;
generating a command to start transmission of the determined interactive application.

15-16. (Cancelled).

17. (Previously Presented) The method of claim 22, further comprising:
determining a type of broadcast program for a control signal.

18. (Original) The method of claim 17, further comprising:
determining a type for an interactive application as a function of the type of the broadcast program.

19. (Previously Presented) The method of claim 22, further comprising:
determining a type of broadcast program for a control signal to be either a television show, a commercial, or unknown; and
determining a type of interactive application appropriate to the type of the broadcast program.

20-21. (Cancelled)

22. (Currently Amended) A computer implemented method of controlling the broadcast and reception of an interactive application, comprising:
receiving control signals that control the broadcast of broadcast programs;
determining from the control signals an interactive application associated with one of the broadcast programs; and
generating from the control signals, commands to maintain execution and termination of the interactive application in synchrony with either the display or the broadcast of the broadcast program, wherein a scheduling system provides the control signals, the control signals include ~~control signal including~~ data identifying each broadcast program and its duration, ~~and~~ the method further comprising:
generating commands to selectively schedule, start, stop, and cancel interactive applications associated with the broadcast programs using the identification data and the duration data from the control signals.

23. (Previously Presented) The method of claim 22, further comprising:

maintaining for each broadcast program which is associated with an interactive application a first state machine that responds to the controls signals to transition through states associated with the broadcast program, and that generates commands in selected states related to desired behavior for the interactive application for the state of the broadcast program; and

maintaining for the interactive application associated with the broadcast program a state machine that responds to the commands from the broadcast program's state machine that transitions through states associated with the interactive application, and which selectively generates the commands to maintain the synchronous execution of the interactive application with the broadcast program.

24-28. (Cancelled)

29. (Previously Presented) A system to control the broadcast and reception of an interactive application, the system comprising:

a receiver to receive control signals that control the broadcast of broadcast programs;

an interactive application detector to determine, from the control signals, an interactive application associated with one of the broadcast programs; and

a commands generator to generate, from the control signals, commands to maintain execution and termination of the interactive application in synchrony with either the display or the broadcast of the broadcast program;

a scheduling system to:

provide the control signals including data identifying each broadcast program and its duration, and

generate commands to selectively schedule, start, stop, and cancel interactive applications associated with the broadcast programs using the identification data and the duration data from the control signals.

30. (Previously Presented) The system of claim 29, the system comprising:

for each broadcast program which is associated with an interactive application, a first state machine to:

respond to the controls signals,

transition through states associated with the broadcast program, and

generate commands in selected states related to desired behavior for the interactive application for the state of the broadcast program; and

a second state machine, maintained for the interactive application associated with the broadcast program, the second state machine to:

respond to the commands from the first state machine,

transition through states associated with the interactive application, and

selectively generate the commands to maintain the synchronous execution of the interactive application with the broadcast program.

31. (Currently Amended) A memory device having instruction data to cause a machine to:

reccive control signals that control the broadcast of broadcast programs;

determine from the control signals an interactive application associated with one of the broadcast programs; and

generate from the control signals, commands to maintain execution and termination of the interactive application in synchrony with either the display or the broadcast of the broadcast program, wherein a scheduling system provides the control signals, the control signals include ~~control signal including~~ data identifying each broadcast program and its duration, ~~and~~ the memory device further to ~~comprising~~:

generate commands to selectively schedule, start, stop, and cancel interactive applications associated with the broadcast programs using the identification data and the duration data from the control signals.